

CITY OF NEWPORT BEACH PUBLIC WORKS DEPARTMENT

TITLE: **Storm Drain Improvements**

CONTRACT NO.: 5551

ENGINEER'S ESTIMATE: \$1,070,000.00

PROJECT MANAGER: Tauscher

BID LOCATION: City Clerk's Office - City Hall

DATE: 13-May-14

TIME: 10:00

BY: PT

CHECKED:

DATE:

ITEM	DESCRIPTION	QUANTITY		Engineer's Estimate		Green Building Corporation		GRFCO, Inc.		GCI Construction, Inc	
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization and Demobilization	1	LS	\$45,000.00	\$45,000.00	\$80,000.00	\$80,000.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
2	Traffic Control	1	LS	\$13,840.00	\$13,840.00	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$13,000.00	\$13,000.00
3	Surveying Services	1	LS	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
4	Hydrodynamic Separation Unit by CDS Channel Park	1	EA.	\$200,000.00	\$200,000.00	\$100,000.00	\$100,000.00	\$255,000.00	\$255,000.00	\$166,000.00	\$166,000.00
5	Hydrodynamic Separation Unit by Bio Clean Hyatt	1	EA.	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00	\$13,000.00	\$13,000.00
6	Hydrodynamic Separation Unit by Bio Clean Hampden	1	EA.	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	\$25,000.00	\$25,000.00	\$14,500.00	\$14,500.00
7	Backfill with 1-Sack Slurry	290	C.Y.	\$50.00	\$14,500.00	\$180.00	\$52,200.00	\$150.00	\$43,500.00	\$100.00	\$29,000.00
8	24" Manhole Frame and Cover	10	EA.	\$1,000.00	\$10,000.00	\$1,200.00	\$12,000.00	\$1,000.00	\$10,000.00	\$1,200.00	\$12,000.00
9	Remove Portions of Existing Storm Drain	60	L.F.	\$100.00	\$6,000.00	\$80.00	\$4,800.00	\$200.00	\$12,000.00	\$65.00	\$3,900.00
10	Pavement Restoration	2,020	S.F.	\$10.00	\$20,200.00	\$7.00	\$14,140.00	\$10.00	\$20,200.00	\$10.00	\$20,200.00
11	Wheel Stops and Parking Stall Lines	1	L.S.	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
12	Adjust Manhole	4	EA.	\$1,000.00	\$4,000.00	\$800.00	\$3,200.00	\$500.00	\$2,000.00	\$800.00	\$3,200.00
13	Hydrodynamic Separation Unit by CDS Domingo	1	EA.	\$180,000.00	\$180,000.00	\$120,000.00	\$120,000.00	\$280,000.00	\$280,000.00	\$186,000.00	\$186,000.00
14	PCC Diversion Weir Box Domingo	1	EA.	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$22,000.00	\$22,000.00
15	PCC Weir (Hw=1.63', A=60°)Domingo	1	EA.	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
16	30" Manhole Frame and Cover	2	EA.	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$600.00	\$1,200.00
16A	30" Bolt Down Manhole Frame and Cover	2	EA.	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$600.00	\$1,200.00
17	Blockouts in PCC Diversion Weir Box	3	EA.	\$3,000.00	\$9,000.00	\$1,000.00	\$3,000.00	\$2,000.00	\$6,000.00	\$1,250.00	\$3,750.00
18	Remove and Replace Curb and Gutter	25	L.F.	\$50.00	\$1,250.00	\$100.00	\$2,500.00	\$50.00	\$1,250.00	\$88.00	\$2,200.00
19	Remove and Replace Sidewalk	175	S.F.	\$25.00	\$4,375.00	\$12.00	\$2,100.00	\$10.00	\$1,750.00	\$20.00	\$3,500.00
20	Hydrodynamic Separation Unit by CDS Begonia	1	EA.	\$250,000.00	\$250,000.00	\$190,000.00	\$190,000.00	\$335,000.00	\$335,000.00	\$415,000.00	\$415,000.00
21	PCC Diversion Weir Box Begonia	1	EA.	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$164,000.00	\$164,000.00
22	PCC Weir Begonia	1	EA.	\$2,500.00	\$2,500.00	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$31,000.00	\$31,000.00
23	Storm Drain Manhole	1	EA.	\$4,500.00	\$4,500.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$9,500.00	\$9,500.00
24	36" HDPE	50	L.F.	\$150.00	\$7,500.00	\$200.00	\$10,000.00	\$500.00	\$25,000.00	\$430.00	\$21,500.00
25	R/R Curb and Gutter	35	L.F.	\$50.00	\$1,750.00	\$100.00	\$3,500.00	\$65.00	\$2,275.00	\$94.00	\$3,290.00
26	Removalbe Bollard	5	EA.	\$1,000.00	\$5,000.00	\$900.00	\$4,500.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
27	Remove Sidewalk	1,535	S.F.	\$3.00	\$4,605.00	\$3.00	\$4,605.00	\$5.00	\$7,675.00	\$3.50	\$5,372.50
28	Sod	2,810	S.F.	\$3.00	\$8,430.00	\$1.50	\$4,215.00	\$5.00	\$14,050.00	\$4.20	\$11,802.00
29	Construct 6" Pad	200	S.F.	\$30.00	\$6,000.00	\$12.00	\$2,400.00	\$15.00	\$3,000.00	\$21.00	\$4,200.00
30	Irrigation System	2	EA.	\$3,000.00	\$6,000.00	\$100.00	\$200.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00
31	Remove and Replace Sign	2	EA.	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$400.00	\$800.00
32	PCC Diversion Weir Box Channel Park	1	EA.	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$34,000.00	\$34,000.00
33	PCC Weir Channel Park	1	EA.	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00
34	Remove Existing /Construct 9" Driveway	90	S.F.	\$50.00	\$4,500.00	\$30.00	\$2,700.00	\$20.00	\$1,800.00	\$35.00	\$3,150.00
35	Construct 9" Sidewalk	2,135	S.F.	\$30.00	\$64,050.00	\$10.00	\$21,350.00	\$10.00	\$21,350.00	\$17.00	\$36,295.00
36	As-Built	1	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
				EE	\$1,070,000.00	LOW	\$909,410.00	2ND	\$1,277,350.00	3RD	\$1,312,559.50
						bid read as	\$913,629.00				

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				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
ITEM	DESCRIPTION	QUANTITY		Engineer's Estimate		T.E. Roberts Incorporated		Bali Construction, Inc.		Mike Plich & Sons, Inc.	
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization and Demobilization	1	LS	\$	45,000.00		45,000.00	\$174,000.00	\$174,000.00	\$51,013.00	\$51,013.00
2	Traffic Control	1	LS	\$	13,840.00		13,840.00	\$7,500.00	\$7,500.00	\$5,393.00	\$5,393.00
3	Surveying Services	1	LS	\$	13,000.00		13,000.00	\$25,000.00	\$25,000.00	\$12,828.00	\$12,828.00
4	Hydrodynamic Separation Unit by CDS Channel Park	1	EA.	\$	200,000.00		200,000.00	\$95,000.00	\$95,000.00	\$452,686.00	\$452,686.00
5	Hydrodynamic Separation Unit by Bio Clean Hyatt	1	EA.	\$	50,000.00		50,000.00	\$50,000.00	\$50,000.00	\$78,342.00	\$78,342.00
6	Hydrodynamic Separation Unit by Bio Clean Hampden	1	EA.	\$	50,000.00		50,000.00	\$50,000.00	\$50,000.00	\$78,476.00	\$78,476.00
7	Backfill with 1-Sack Slurry	290	C.Y.	\$	50.00		14,500.00	\$125.00	\$36,250.00	\$464.00	\$134,560.00
8	24" Manhole Frame and Cover	10	EA.	\$	1,000.00		10,000.00	\$10,000.00	\$100,000.00	\$1,302.00	\$13,020.00
9	Remove Portions of Existing Storm Drain	60	L.F.	\$	100.00		6,000.00	\$100.00	\$6,000.00	\$192.00	\$11,520.00
10	Pavement Restoration	2,020	S.F.	\$	10.00		20,200.00	\$20.00	\$40,400.00	32	\$64,640.00
11	Wheel Stops and Parking Stall Lines	1	L.S.	\$	1,000.00		1,000.00	\$8,000.00	\$8,000.00	\$5,149.00	\$5,149.00
12	Adjust Manhole	4	EA.	\$	1,000.00		4,000.00	\$2,500.00	\$10,000.00	\$810.00	\$3,240.00
13	Hydrodynamic Separation Unit by CDS Domingo	1	EA.	\$	180,000.00		180,000.00	\$100,000.00	\$100,000.00	\$134,686.00	\$134,686.00
14	PCC Diversion Weir Box Domingo	1	EA.	\$	25,000.00		25,000.00	\$20,000.00	\$20,000.00	\$21,205.00	\$21,205.00
15	PCC Weir (Hw=1.63', A=60")Domingo	1	EA.	\$	2,500.00		2,500.00	\$35,000.00	\$35,000.00	\$1,203.00	\$1,203.00
16	30" Manhole Frame and Cover	2	EA.	\$	1,500.00		3,000.00	\$20,000.00	\$40,000.00	\$1,684.00	\$3,368.00
16A	30" Bolt Down Manhole Frame and Cover	2	EA.	\$	2,000.00		4,000.00	\$5,500.00	\$11,000.00	\$1,758.00	\$3,516.00
17	Blockouts in PCC Diversion Weir Box	3	EA.	\$	3,000.00		9,000.00	\$7,500.00	\$22,500.00	\$626.00	\$1,878.00
18	Remove and Replace Curb and Gutter	25	L.F.	\$	50.00		1,250.00	\$75.00	\$1,875.00	\$136.00	\$3,400.00
19	Remove and Replace Sidewalk	175	S.F.	\$	25.00		4,375.00	\$12.00	\$2,100.00	\$15.00	\$2,625.00
20	Hydrodynamic Separation Unit by CDS Begonia	1	EA.	\$	250,000.00		250,000.00	\$200,000.00	\$200,000.00	\$667,295.00	\$667,295.00
21	PCC Diversion Weir Box Begonia	1	EA.	\$	20,000.00		20,000.00	\$15,000.00	\$15,000.00	\$25,429.00	\$25,429.00
22	PCC Weir Begonia	1	EA.	\$	2,500.00		2,500.00	\$130,000.00	\$130,000.00	\$1,203.00	\$1,203.00
23	Storm Drain Manhole	1	EA.	\$	4,500.00		4,500.00	\$40,000.00	\$40,000.00	\$4,761.00	\$4,761.00
24	36" HDPE	50	L.F.	\$	150.00		7,500.00	\$800.00	\$40,000.00	\$286.00	\$14,300.00
25	R/R Curb and Gutter	35	L.F.	\$	50.00		1,750.00	\$75.00	\$2,625.00	\$105.00	\$3,675.00
26	Removalbe Bollard	5	EA.	\$	1,000.00		5,000.00	\$2,500.00	\$12,500.00	\$2,385.00	\$11,925.00
27	Remove Sidewalk	1,535	S.F.	\$	3.00		4,605.00	\$3.00	\$4,605.00	\$3.00	\$4,605.00
28	Sod	2,810	S.F.	\$	3.00		8,430.00	\$4.00	\$11,240.00	\$23.00	\$64,630.00
29	Construct 6" Pad	200	S.F.	\$	30.00		6,000.00	\$25.00	\$5,000.00	\$12.00	\$2,400.00
30	Irrigation System	2	EA.	\$	3,000.00		6,000.00	\$3,500.00	\$7,000.00	\$7,627.00	\$15,254.00
31	Remove and Replace Sign	2	EA.	\$	500.00		1,000.00	\$500.00	\$1,000.00	\$244.00	\$488.00
32	PCC Diversion Weir Box Channel Park	1	EA.	\$	20,000.00		20,000.00	\$15,000.00	\$15,000.00	\$21,543.00	\$21,543.00
33	PCC Weir Channel Park	1	EA.	\$	2,500.00		2,500.00	\$85,000.00	\$85,000.00	\$1,203.00	\$1,203.00
34	Remove Existing /Construct 9" Driveway	90	S.F.	\$	50.00		4,500.00	\$50.00	\$4,500.00	\$58.00	\$5,220.00
35	Construct 9" Sidewalk	2,135	S.F.	\$	30.00		64,050.00	\$12.00	\$25,620.00	\$19.00	\$40,565.00
36	As-Built	1	L.S.	\$	5,000.00		5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
				EE	1,070,000.00		4TH	\$1,438,715.00		5TH	\$1,972,244.00
										6TH	\$2,071,340.00
										bid read as	\$1,972,245.00